

DETAIL SPECIFICATION SHEET

CABLE, RADIO FREQUENCY, FLEXIBLE, COAXIAL,
50 OHMS, LOW SMOKE, LOW LOSS DIAMETER 1.200

This amendment forms a part of MIL-DTL-17/227, dated 26 August 1998, and
is approved for use by all Departments and Agencies of the Department of Defense.

PAGE 1

Table I, Construction detail column; delete "Solid bare copper" and substitute "Bare copper tube".

- * Table I, Diameters column; delete ".349 \pm .001 inch (8.86 \pm 0.03 mm)" and substitute ".349 \pm .003 inch (8.86 \pm 0.09 mm)".

PAGE 2

Engineering information, Continuous working voltage; delete "6,000 V rms, maximum" and substitute "4,500 V rms, maximum".

- * Operating temperature range; delete "-30° to +85°C" and substitute "-30°C to +105°C".

Requirements, Environmental and mechanical, Out-of-roundness; delete "Applicable" and substitute "Not applicable".

- * Adhesion of conductors, Inner conductor to core; delete "50 pounds, minimum; 500 pounds maximum" and substitute "40 pounds, minimum; 200 pounds, maximum".

PAGE 3

Electrical, Voltage withstanding; delete "10,000 V rms, minimum" and substitute "8,000 V rms, minimum".

Electrical, Corona extinction voltage; delete "8,000 V rms, minimum" and substitute "6,000 V rms, minimum".

MIL-DTL-17/227
AMENDMENT 5

NOTE: The margin of this amendment is marked with an asterisk to indicate where changes from the previous amendment were made. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the material notations and relationship to the last previous amendment.

CONCLUDING MATERIAL

Custodians:

Army - CR
Navy - EC
Air Force - 11
DLA - CC

Preparing activity:

DLA - CC

(Project 6145-2349-008)

Review activities:

Army - AR, AT, CR4, MI
Navy - AS, MC, OS, SH
Air Force - 19, 99
NASA - NA